



# Heterogeneous Catalysts Sold in Collaboration with BASF

metals • inorganics • organometallics • catalysts • ligands • custom synthesis • cGMP facilities • nanomaterials

Strem Number	BASF number	product description	C=C	C=O	C=N	NO <sub>2</sub>	reductive alkylation / amination	aromatic ring systems	acetylene	N=N	N=O	nitrile	C-C coupling	Hydrogenolysis	Debenzylation	Oxidation
46-1903	Escat™ 1421	5% Pd/CP edge, reduced	X		X	X	X	X	X	X	X			X		X
46-1902	Escat™ 1431	5% Pd/CP edge, reduced, dry	X		X	X	X	X	X	X	X			X		X
46-1904	Escat™ 1471	5% Pd/CP edge, unreduced	X	X			X	X	X	X	X		X	X		
46-1901	Escat™ 1621	5% Pd/CP edge, reduced	X		X	X	X	X	X	X	X			X		X
46-1907	Escat™ 1911	3% Pd/CP edge, reduced	X					X						X	X	
46-1906	Escat™ 1921	10% Pd/CP unreduced	X					X				X	X	X	X	
46-1905	Escat™ 1931	10% Pd/CP reduced	X		X	X		X					X	X	X	
46-1908	Escat™ 1941	5% Pd/CP edge, reduced	X					X					X	X	X	
46-1707	Escat™ 1951	20% Pd/CP (Pearlman's catalyst)	X					X					X	X	X	
46-1909	Escat™ 1961	5% Pd/CP edge, reduced	X					X	X				X	X	X	
46-1911	Escat™ 1971	5% Pd/CP edge, reduced	X					X					X	X	X	
46-1710	NanoSelect LF 100	0.6% on activated carbon						X								
46-1711	NanoSelect LF 200	0.5% on titanium silicate						X								
46-2022	Escat™ 1371	5% Pd/CaO <sub>3</sub> unreduced, dry	X		X			X						X		
46-1951	Escat™ 1241	5% Pd/AP dry	X		X			X	X					X		
46-2090	Escat™ 1351	5% Pd/SiO <sub>2</sub> reduced, dry	X		X			X	X					X		
78-1612	Escat™ 2421	5% Pt/CP mixed, reduced	X	X	X	X		X		X	X	X				
78-1611	Escat™ 2431	5% Pt/CP mixed, reduced, dry	X		X	X		X		X	X	X				
78-1613	Escat™ 2441	5% Pt/CP mixed, unreduced	X	X						X	X	X				
78-1615	Escat™ 2621	5% Pt/CP mixed, reduced	X	X	X			X		X	X	X				
78-1614	Escat™ 2931	3% Pt/CP reduced	X			X	X	X								
78-1892	C7018	PtO <sub>2</sub> (Adam's catalyst)	X	X		X										
78-1661	Escat™ 2941	5% Pt/AP reduced, dry	X	X	X			X								
78-1675	Escat™ 2351	5% Pt/SiO <sub>2</sub> reduced, dry	X	X	X	X		X								
78-1665	Escat™ 2371	5% Pt/CaCO <sub>3</sub> unreduced, dry	X	X	X			X								
45-1875	Escat™ 3401	5% Rh/CP			X			X				X				
44-4065	Escat™ 4401	5% Ru/CP		X				X								X
28-1900	Ni5249P	64% Ni	X	X	X			X	X			X				
28-1916	Actimet® M	skeletal Ni93%	X	X	X	X		X	X			X				
28-1910	Actimet® 8040P	skeletal Ni92%/Mo1%	X	X	X			X	X			X				

For more details on each catalyst, please visit our website.

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<a href="#">28-1900</a>	Nickel, 64% powder on silica, reduced and stabilized (Ni-5249P) [7440-02-0] black powdr. (d50=5 µm); S.A. 55m <sup>2</sup> /g	50g 250g	<a href="#">46-2090</a>	Palladium, 5% on silica powder, reduced, dry (Escat™ 1351) [7440-05-3]gray powdr. (d50=40 µm)/g	5g 25g
<a href="#">28-1910</a>	Nickel (skeletal), molybdenum promoted (1 wt%) (supplied under water) (Actimet® 8040P) [7440-02-0] black powdr. (d50=35 µm)	50g 250g	<a href="#">78-1614</a>	Platinum, 3% on activated wood carbon, reduced, 70% water wet paste (Escat™ 2931) [7440-06-4] black powdr. (d50=22 µm)	5g 25g
<a href="#">28-1916</a>	Nickel (skeletal), unpromoted (supplied under water) (Actimet® M) [7440-02-0] black powdr. (d50=35 µm)	50g 250g	<a href="#">78-1613</a>	Platinum, 5% on activated carbon, unreduced, 50% water wet paste (Escat™ 2441) [7440-06-4] black powdr. (d50=18 µm)	5g 25g
<a href="#">46-1907</a>	Palladium, 3% on activated carbon, reduced, 50% water wet paste (Escat™ 1911) [7440-05-3] black powdr. (d50=38 µm)	10g 50g	<a href="#">78-1615</a>	Platinum, 5% on activated peat carbon, reduced, 50% water wet paste (Escat™ 2621) [7440-06-4] black powdr. (d50=15 µm)	5g 25g
<a href="#">46-1908</a>	Palladium, 5% on activated carbon, reduced, 50% water wet paste (Escat™ 1941) [7440-05-3] black powdr. (d50=38 µm)	10g 50g	<a href="#">78-1612</a>	Platinum, 5% on activated wood carbon, reduced, 50% water wet paste (Escat™ 2421) [7440-06-4] black powdr. (d50=18 µm)	5g 25g
<a href="#">46-1909</a>	Palladium, 5% on activated carbon, reduced, 50% water wet paste (Escat™ 1961) [7440-05-3] black powdr. (d50=20 µm)	10g 50g	<a href="#">78-1611</a>	Platinum, 5% on activated wood carbon, reduced, dry (Escat™ 2431) [7440-06-4] black powdr. (d50=18 µm)	5g 25g
<a href="#">46-1911</a>	Palladium, 5% on activated carbon, reduced, 50% water wet paste (Escat™ 1971) [7440-05-3] black powdr. (d50=27 µm)	10g 50g	<a href="#">78-1661</a>	Platinum, 5% on alumina powder, reduced, dry (Escat™ 2941) [7440-06-4] gray powdr. (d50=70 µm)	5g 25g
<a href="#">46-1707</a>	Palladium, 20% on activated carbon (Pearlman's catalyst), unreduced, 50% water wet paste (Escat™ 1951) [7440-05-3] black powdr. (d50=24 µm)	5g 25g	<a href="#">78-1665</a>	Platinum, 5% on calcium carbonate, unreduced, dry (Escat™ 2371) [7440-06-4] black powdr. (d50=3 µm)/g	5g 25g
<a href="#">46-1710</a>	Palladium, 0.6% on activated carbon, 50% water-wet paste (NanoSelect LF 100) [7440-05-3] black powdr. (d50=25 µm)	5g 25g	<a href="#">78-1675</a>	Platinum, 5% on silica powder, reduced, dry (Escat™ 2351) [7440-06-4] gray powdr. (d50=40 µm)	5g 25g
<a href="#">46-1711</a>	Palladium, 0.5% on titanium silicate, 50% water-wet paste (NanoSelect LF 200) [7440-05-3] black powdr. (d50=25 µm)	5g 25g	<a href="#">78-1892</a>	Platinum(IV) oxide hydrate (~80-82% Pt) (99.95+%-Pt) ADAMS' CATALYST [BASF C7018] [52785-06-5] PtO <sub>2</sub> ·xH <sub>2</sub> O; FW: 227.09; brown powdr.	250mg 1g 5g
<a href="#">46-1901</a>	Palladium, 5% on activated peat carbon, reduced, 50% water wet paste (Escat™ 1621) [7440-05-3] black powdr. (d50=15 µm)	10g 50g	<a href="#">45-1875</a>	Rhodium, 5% on activated wood carbon, reduced, 50% water wet paste (Escat™ 3401) [7440-16-6] black powdr. (d50=18 µm)	1g 5g
<a href="#">46-1902</a>	Palladium, 5% on activated wood carbon, reduced, dry (Escat™ 1431) [7440-05-3] black powdr. (d50=18 µm)	10g 50g	<a href="#">44-4065</a>	Ruthenium, 5% on activated carbon, reduced, 50% water wet paste (Escat™ 4401) [7440-18-8] black powdr. (d50=18 µm)	5g 25g
<a href="#">46-1903</a>	Palladium, 5% on activated wood carbon, reduced, 50% water wet paste (Escat™ 1421) [7440-05-3] black powdr. (d50=18 µm)	10g 50g	<a href="#">96-6715</a>	BASF Blocking Group Removal Catalyst Kit	1kit
<a href="#">46-1904</a>	Palladium, 5% on activated wood carbon, unreduced, 50% water wet paste (Escat™ 1471) [7440-05-3] black powdr. (d50=18 µm)	10g 50g	<a href="#">96-6717</a>	BASF Heterogeneous Catalyst Kit	1kit
<a href="#">46-1905</a>	Palladium, 10% on activated wood carbon, reduced, 50% water wet (Escat™ 1931) [7440-05-3] black powdr. (d50=38 µm)	10g 50g	<a href="#">96-6719</a>	BASF Palladium Catalyst Kit	1kit
<a href="#">46-1906</a>	Palladium, 10% on activated wood carbon, unreduced, 50% water wet (Escat™ 1921) [7440-05-3] black powdr. (d50=38 µm)	10g 50g	<a href="#">96-6721</a>	BASF Platinum Catalyst Kit	1kit
<a href="#">46-1951</a>	Palladium, 5% on alumina powder, reduced, dry (Escat™ 1241) [7440-05-3] gray powdr. (d50=70 µm)	5g 25g			
<a href="#">46-2022</a>	Palladium, 5% on calcium carbonate, unreduced, dry (Escat™ 1371) [7440-05-3] brownish powdr. (d50=3 µm)	5g 25g			

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